

AMENDMENTS TO THE DRAWING:

The attached drawing sheet includes changes to Fig. 2. Specifically, Fig. 2 has been amended to correct incorrect numbering of items 38 and 58 as requested by the Examiner. No new matter has been added. Entry of the enclosed drawings is respectfully requested.

Attachment: Replacement Drawing Sheet

REMARKS/ARGUMENTS

Applicants appreciate the Examiner's indication that claims 6, 9, 14-19 are allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims, and to overcome 35 U.S.C. § 112, second paragraph rejections as discussed below. By this amendment, Applicants have amended claims 1, 5, 9-10, and 18, and have canceled claims 4, 6, 12, and 14. Applicants respectfully request reconsideration of pending claims 1-3, 5, 7-11, 13, and 15-19 in light of the following remarks.

Objections to the Drawings

The Examiner objected to the drawings because reference numerals 38 and 58 were numbered incorrectly. The drawings have been amended to correct the numbering. No new matter has been added.

Accordingly, Applicants respectfully request withdrawal of the objection to the drawings.

Claim Rejections—35 U.S.C. §112

Claims 4-6, 9, 10, and 19 are rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter of the invention. Specifically, claim 4 used the term “in particular.” The limitations of claim 4 have been incorporated into amended independent claim 1 without the term “in particular.” Accordingly, the rejection of claims 4-6, 9, and 19 under 35 U.S.C. § 112, second paragraph should be withdrawn.

With respect to claim 10, Applicants have amended claim 10 to recite “temperature detection means” as requested by the Examiner. Accordingly, the rejection of claim 10 under 35 U.S.C. § 112, second paragraph should be withdrawn.

Claim Rejections—35 U.S.C. §102

Claims 1-5 and 10-13 are rejected under 35 U.S.C. §102(b) as anticipated by United States Published Patent Application No. 2003/0169007 (Ashiya). Claims 1, 3-5, and 10 are

rejected under 35 U.S.C. §102(b) as anticipated by German Patent Application No. DE 10157386 (Stubner).

The Examiner indicated that claim 6 was allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims, and to overcome the 35 U.S.C. § 112, second paragraph rejections cited. Claim 6 depended from claim 4 which depended from claim 1. Independent claim 1 has been amended to incorporate the limitations of claims 4 and 6. As set forth above, the amendment to claim 1 addressed the 35 U.S.C. § 112, second paragraph rejections. Accordingly, amended claim 1 includes the limitations of allowable claim 6 and is therefore allowable. Claims 2-3, 5, 7-11, 13, and 15-19 depend from claim 1 and are also allowable.

Claim Rejections – 35 U.S.C. §103

Claims 7 and 8 are rejected under 35 U.S.C. §103(a) as being unpatentable over Ashiya in view of Stubner.

Claims 7 and 8 depend from independent claim 1, and are allowable for the reasons set forth above with respect to claim 1. Claims 7 and 8 also include patentable subject matter not discussed here.

Conclusion

In view of the foregoing, entry of this Amendment and allowance of the pending claims are respectfully requested. The undersigned is available for telephone consultation during normal business hours.

Respectfully submitted,

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